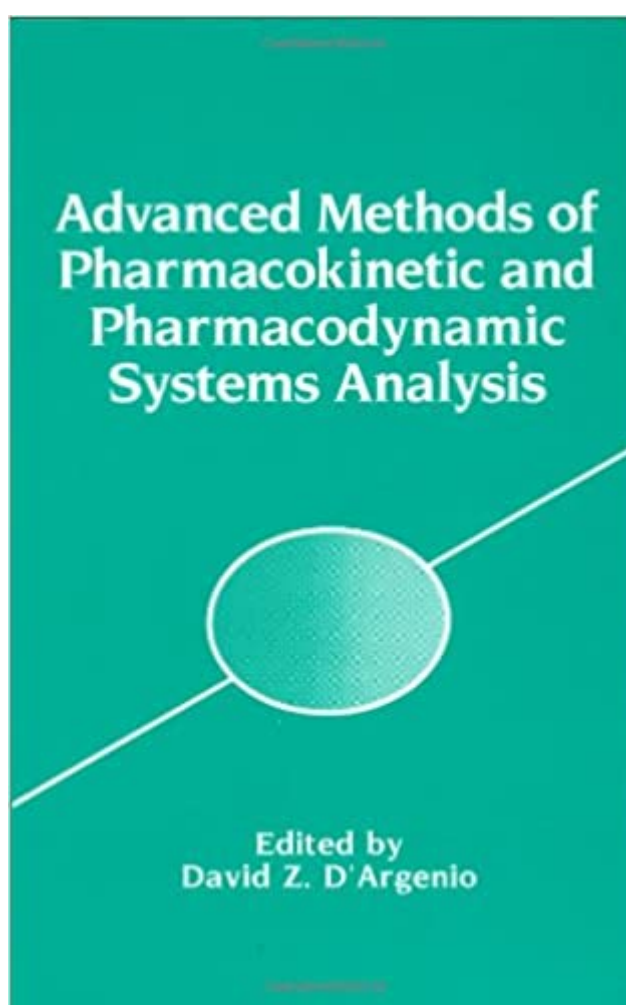


The book was found

Advanced Methods Of Pharmacokinetic And Pharmacodynamic Systems Analysis (v. 1)



Synopsis

This volume records the proceedings of the Workshop on Advanced Methods of Pharmacokinetic and Pharmacodynamic Systems Analysis, organized by the Biomedical Simulations Resource in May 1990. The meeting brought together over 120 investigators from a number of disciplines, including clinical pharmacology, clinical pharmacy, pharmaceutical science, biomathematics, statistics and biomedical engineering with the purpose of providing a high-level forum to facilitate the exchange of ideas between basic and clinical research scientists, experimentalists and modelers working on problems in pharmacokinetics and pharmacodynamics. It has been my experience that in many areas of biomedical research, when a meeting of this type is held, the general attitude of those experimentalists willing to attend is one of extreme skepticism: as a group they feel that mathematical modeling has little to offer them in furthering their understanding of the particular biological processes they are studying. This is certainly not the prevailing view when the topic is pharmacokinetics and drug response. Quite the contrary, the use of mathematical modeling and associated data analysis and computational methods has been a central feature of pharmacokinetics almost from its beginnings. In fact, the field has borrowed techniques of modeling from other disciplines including applied mathematics, statistics and engineering, in an effort to better describe and understand the processes of drug disposition and drug response.

Book Information

Hardcover: 212 pages

Publisher: Springer; 1991 edition (August 31, 1991)

Language: English

ISBN-10: 0306440288

ISBN-13: 978-0306440281

Product Dimensions: 7 x 0.6 x 10 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #7,448,147 in Books (See Top 100 in Books) #88 in Books > Medical Books > Pharmacology > Pharmacodynamics #1567 in Books > Textbooks > Medicine & Health Sciences > Medicine > Biotechnology #1791 in Books > Science & Math > Biological Sciences > Biophysics

[Download to continue reading...](#)

Advanced Methods of Pharmacokinetic and Pharmacodynamic Systems Analysis (v. 1) Quantitative

Pharmacology: An Introduction to Integrative Pharmacokinetic-Pharmacodynamic Analysis
Simulation for Designing Clinical Trials: A Pharmacokinetic-Pharmacodynamic Modeling
Perspective (Drugs and the Pharmaceutical Sciences) Handbook of
Pharmacokinetic/Pharmacodynamic Correlation (Handbooks in Pharmacology and Toxicology)
Pharmacokinetic Basis for Drug Treatment The Engineering Design of Systems: Models and
Methods (Wiley Series in Systems Engineering and Management) Hierarchical Linear Models:
Applications and Data Analysis Methods (Advanced Quantitative Techniques in the Social
Sciences) The Technology of Artificial Lift Methods, Vol. 4: Production Optimization of Oil and Gas
Wells by Nodal Systems Analysis Systems Analysis and Design Methods Signals and Systems:
Analysis Using Transform Methods & MATLAB Radiochemistry and Nuclear Methods of Analysis
(Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) HPLC in
Enzymatic Analysis (Methods of Biochemical Analysis) Conformational Analysis of Medium-Sized
Heterocycles (Methods in Stereochemical Analysis) Fundamentals Of Information Systems Security
(Information Systems Security & Assurance) - Standalone book (Jones & Bartlett Learning
Information Systems Security & Assurance) Signals and Systems: Analysis of Signals Through
Linear Systems Systems Engineering and Analysis (5th Edition) (Prentice Hall International Series
in Industrial & Systems Engineering) Windows Forensic Analysis Toolkit, Fourth Edition: Advanced
Analysis Techniques for Windows 8 Analytics: Business Intelligence, Algorithms and Statistical
Analysis (Predictive Analytics, Data Visualization, Data Analytics, Business Analytics, Decision
Analysis, Big Data, Statistical Analysis) Analytics: Data Science, Data Analysis and Predictive
Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis,
Business Analytics, Data Mining, Big Data) Quit Smoking Now and Forever: Methods to Quit
Smoking And Live A Healthier Life (Quit Smoking, Stop Smoking Forever, Stop Smoking
Addiction, Quit Smoking ... Methods to Quit Smoking, Healthier Life)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)